

Amendments to the Claims

Please cancel Claims 36-48. Please amend Claim 1. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Twice Amended) A method for accessing data from a network via a wireless communication link, the method comprising the steps of:
 - at a subscriber transceiver in an idle mode when no channels are allocated for sending payload data, determining whether at least a portion of payload data has been received from a computer device, the payload data intended to be transmitted over the wireless communication link;
 - in response to detecting a presence of the payload data, requesting use of a first set of traffic channels by sending a traffic channel allocation request message, the first set of traffic channels being used by the subscriber transceiver ~~uses~~ to transmit the payload data over the wireless communication link to a base station transceiver;
 - transmitting a first portion of the payload data over a first traffic channel to the base station transceiver; and
 - transmitting a second portion of the payload data over a second traffic channel to the base station transceiver.
2. (Previously Presented) The method of claim 1, wherein the payload data is transmitted via Code Division Multiple Access (CDMA) modulated radio signals.
3. (Previously Presented) The method of claim 1, further comprising:
 - transmitting a message to release the first set of traffic channels after the payload data is transmitted.
4. (Previously Presented) The method of claim 3, further comprising:

receiving an assignment of a second set of traffic channels, the second set of traffic channels including at least one traffic channel; and
receiving payload data over the second set of traffic channels.

5. (Previously Presented) The method of claim 3, wherein the first set of traffic channels is released based upon a request message from the subscriber transceiver.
6. (Previously Presented) A method for accessing data from a computer network via a wireless communication link, the method comprising the steps of:
 - constructing a first set of traffic channels to transmit a data payload from a remote transceiver to a base station;
 - at the base station, receiving a first portion of the data payload over a first traffic channel of the wireless communication link;
 - at the base station receiving a second portion of the data payload over a second traffic channel of the wireless communication link;
 - generating a message from the remote transceiver requesting a release of the first set of traffic channels after determining that the payload data has been transmitted to the base station; and
 - after the at least one traffic channels is released, maintaining an idle mode between a remote transceiver and a base station without an allocation of traffic channels to support data payload transfers, the idle mode being supported by sending timing information over a low-bandwidth non-traffic channel.
7. (Previously Presented) The method of claim 6, wherein a request for information related to a network address is received over Code Division Multiple Access (CDMA) modulated radio signals.
8. (Previously Presented) The method of claim 6, further comprising the steps of:
 - sending an assignment of a second set of traffic channels; and

sending data associated with a network address over the second set of traffic channels.

9. (Previously Presented) The method of claim 1 further comprising:
receiving a request for additional traffic channels.
10. (Previously Presented) The method of claim 8, wherein said sending an assignment of a second set of traffic channels is achieved by sending the message on a forward control or non-traffic channel.
11. (Previously Presented) The method of claim 9, wherein the request for additional traffic channels is received over a reverse control or non-traffic channel.
12. (Previously Presented) The method of claim 9, wherein the request for additional traffic channels includes information including a number of channels needed.
- 13-35. (Canceled)
- 36-48. (Canceled)
49. (Previously Presented) A method as in claim 1 further comprising:
maintaining an idle mode between a remote transceiver and a base station by
sending timing information over a low-bandwidth non-traffic channel.